

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Page 1 of 2 PD-202088

FIFT & TRADE	E CHANT		 □ Original □ Continuation □ Division ☑ Continuation- in -part □ Supplemental 	
As a below na	<u> </u>			
My residence,	post offi	ce address and citizenship are as stated below next to m	y name	
	ral name	inal, first and sole inventor (if only one name is listed beles are listed below) of the subject matter which is claimed		
on the invente	or cridic	UNBLIND EQUALIZER ARCHITECTU COMMUNICATION SYSTEMS	RE FOR DIGITAL	
the specification	on of whi	ich		
(check one)		is attached hereto.		
		was filed on October 22, 2003 as Application Serial No. [other than supplemental] was amended on or (b) [supplemental]	• •	
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.				
I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability, as defined in Title 37, Code of Federal Regulations, §1.56.				
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:				
Prior Foreign /	Application	on(s)		
	Number	Country Day/Month/Year Filed	Priority Claimed ☐ Yes ⊠ No	
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:				
09/844,	401	27 APR 01 Pending]	
Applio	cation Seria		Status ented, pending, abandoned)	

application(s) listed below: 60/421,329 25 OCT 02 Pending Application Serial No. Filing Date Status (patented, pending, abandoned) I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith: John A. Crook, Registration No. 30,830, Georgann S. Grunebach, Registration No. 33,179 and Michael W. Sales, Registration No. 30,213. Address all telephone calls to John A. Crook, 303/712.5044. Address all correspondence to Customer Number 020991 (Hughes Electronics Corporation, Patent Docket Administration, RE/R11/A109, P.O. Box 956, El Segundo, California 90245-0956). I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such false statements may jeopardize the validity of the application or any patent issued thereon. FULL NAME OF SOLE OR JOINT INVENTOR INVENTORS' SIGNATURE DATE WEIZHENG W. WANG RESIDENCE (CITY AND STATE) CITIZENSHIP Rancho Palos Verdes, California 90275 POST OFFICE ADDRESS 27113 Indian Peak Road FULL NAME OF SOLE OR JOINT INVENTOR INVENTORS' SIGNATURE DATE **TUNG-SHENG LIN** RESIDENCE (CITY AND STATE) CITIZENSHIP Alhambra, California 91801 TAIWAN POST OFFICE ADDRESS 930 N. Monterey Street, #208 FULL NAME OF SOLE OR JOINT INVENTOR INVENTORS' SIGNATURE DATE **ERNEST C. CHEN** RESIDENCE (CITY AND STATE) CITIZENSHIP USA San Pedro, California 90732 POST OFFICE ADDRESS 1025 Via Cordova FULL NAME OF SOLE OR JOINT INVENTOR INVENTORS' SIGNATURE DATE WILLIAM C. LINDSEY

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RESIDENCE (CITY AND STATE)

Pasadena, California 91105

POST OFFICE ADDRESS

1430 Marianna Road

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional



Page 1 of 2 PD-202088

						☐ Original☐ Continuation☐ Division☐ Continuation-
						in –part Supplemental
As a below na	med inve	entor, I hereby	declare that:			Supplemental
My residence,	post offi	ce address an	d citizenship are as	stated below ne	ext to my name	.
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:						
		UN	BLIND EQUALIZ MMUNICATION		ECTURE FO	OR DIGITAL
the specification	on of whi	ch				
(check one)		is attached h	nereto.			
		[other than s	October 22, 2003 as supplemental] was ar	mended on or (b) [supplement	1,032 and (a) tal} with amendments
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-	Number		Country	Day/Month/Yea		Priority Claimed ☐ Yes ⊠ No
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Status (patented, pending, abandoned)

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60/421,329	25 OCT 02	Pending	
Application Serial No.	Filing Date		Status

Filing Date

I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

> John A. Crook. Georgann S. Grunebach, Michael W. Sales,

Registration No. 30,830, Registration No. 33,179 and Registration No. 30,213.

Address all telephone calls to John A. Crook, 303/712.5044.

Address all correspondence to Customer Number 020991 (Hughes Electronics Corporation, Patent Docket Administration, RE/R11/A109, P.O. Box 956, El Segundo, California 90245-0956).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such false statements may jeopardize the validity of the application or any patent issued thereon.

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FULL NAME OF SOLE OR JOINT INVENTOR	INVENTORS' SIGNATURE		DATE
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Page 1 of 2

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		☐ Original ☐ Continuation ☐ Division ☐ Continuation- in –part ☐ Supplemental				
As a below named inventor, I hereby	y declare that:					
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UNBLIND EQUALIZER ARCHITECTURE FOR DIGITAL COMMUNICATION SYSTEMS						
the specification of which						
is attached (check one)	hereto.					
[other than	• •	ation Serial No. 10/691,032 and (a) on or (b) [supplemental] with amendments				
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